

AMENDMENTS TO THE CLAIMS

- 1 1. (Original) A method of controlling use of a network resource, comprising the steps of:
2 accessing and navigating the network resource;
3 detecting request and response messages that are generated during the navigating;
4 creating and storing an access and navigation script based on the request and response
5 messages;
6 modifying the access and navigation script to result in creating and storing a
7 generalized script that can accept context specific request and response
8 information when used in an actual user navigation of the network resource.
- 1 2. (Original) A method as recited in Claim 1, further comprising the steps of creating and
2 storing meta-information representing the request and response messages; creating
3 and storing the access and navigation script based on the meta-information.
- 1 3. (Currently Amended) A method as recited in Claim [[1]] 2, further comprising the
2 steps of retrieving and analyzing the stored meta-information, and creating and
3 storing the access and navigation script based on the meta-information.
- 1 4. (Original) A method as recited in Claim 1, further comprising the steps of creating one
2 or more application programs that are associated with the generalized script;
3 delivering services or information from the network resource through a user view
4 server that is configured to execute the application programs under control of the
5 generalized script and as a proxy for the network resource.
- 1 5. (Currently Amended) A method as recited in Claim 1, further comprising the steps of:
2 receiving a request from a [[the]] client for use of a function or resource of the
3 network resource;
4 accessing the generalized script to obtain a request template corresponding to the
5 client request;
6 merging contemporaneous information that is specific to the client request into the
7 request template to result in creating a context-specific request;
8 communicating the context-specific request to the network resource.
- 1 6. (Original) A method as recited in Claim 5, further comprising the steps of:
2 receiving a context-specific response from the network resource;

3 accessing the generalized script to obtain a response template corresponding to the
4 context-specific response;
5 modifying the context-specific response according to the generalized script;
6 communicating the modified response to the client.

1 7. (Original) A method as recited in Claim 5, further comprising the steps of:
2 receiving a context-specific response from the network resource;
3 accessing the generalized script to obtain a response template corresponding to the
4 context-specific response;
5 modifying the context-specific response according to the generalized script;
6 communicating the modified response to a user view server for subsequent
7 communication to the client, whereby the client receives a view of the
8 network resource that is controlled according to the generalized script.

1 8. (Currently Amended) A method of controlling use of a network resource, comprising
2 the steps of:
3 creating and storing an access and navigation script based on requests and responses
4 that are generated during a session of navigating the network resource;
5 modifying the access and navigation script to result in creating and storing a
6 generalized script that can accept context specific request and response
7 information;
8 receiving a request from a [the] client for use of a function or resource of the network
9 resource;
10 accessing the generalized script to obtain a request template corresponding to the
11 client request;
12 merging contemporaneous information that is specific to the client request into the
13 request template to result in creating a context-specific request;
14 communicating the context-specific request to the network resource.

1 9. (Original) A method as recited in Claim 8, further comprising the steps of:
2 receiving a context-specific response from the network resource;
3 accessing the generalized script to obtain a response template corresponding to the
4 context-specific response;
5 modifying the context-specific response according to the generalized script;

6 communicating the modified response to the client.

1 10. (Original) A method as recited in Claim 8, further comprising the steps of:

2 receiving a context-specific response from the network resource;

3 accessing the generalized script to obtain a response template corresponding to the
4 context-specific response;

5 modifying the context-specific response according to the generalized script;

6 communicating the modified response to a user view server for subsequent

7 communication to the client, whereby the client receives a view of the

8 network resource that is controlled according to the generalized script.

1 11. (Original) A method of controlling use of a Web site, comprising the steps of:

2 accessing and navigating the Web site using a browser associated with a network
3 administrator or other authorized party;

4 detecting request and response messages that are generated by the Web site and the
5 browser during the navigating;

6 creating and storing an access and navigation script based on the request and response
7 messages;

8 modifying the access and navigation script to result in creating and storing a
9 generalized script that can accept context specific request and response
10 information when used in an actual user navigation of the Web site.

1 12. (Original) Apparatus for controlling use of a network resource, comprising:

2 a navigation capture server that can access a network resource and that is coupled to a
3 data store;

4 a user view server coupled to the navigation capture server and to the data store;

5 instructions stored in association with the navigation capture server and user view

6 server which, when executed by one or more processors of the navigation

7 capture server or user view server, cause the one or more processors to carry
8 out the steps of:

9 accessing and navigating the network resource;

10 detecting request and response messages that are generated during the

11 navigating;

12 creating and storing an access and navigation script based on the request and
13 response messages;
14 modifying the access and navigation script to result in creating and storing a
15 generalized script that can accept context specific request and response
16 information when used in an actual user navigation of the network
17 resource.

1 13. (Original) Apparatus as recited in Claim 12, wherein the instructions further comprise
2 instructions for carrying out the steps of creating and storing meta-information
3 representing the request and response messages; creating and storing the access and
4 navigation script based on the meta-information.

1 14. (Currently Amended) Apparatus as recited in Claim ~~[[12]]~~ 13, wherein the instructions
2 further comprise instructions for carrying out the steps of retrieving and analyzing the
3 stored meta-information, and creating and storing the access and navigation script
4 based on the meta-information.

1 15. (Original) Apparatus as recited in Claim 12, wherein the instructions further comprise
2 instructions for carrying out the steps of creating one or more application programs
3 that are associated with the generalized script; delivering services or information from
4 the network resource through a user view server that is configured to execute the
5 application programs under control of the generalized script and as a proxy for the
6 network resource.

1 16. (Currently Amended) Apparatus as recited in Claim 12, wherein the instructions further
2 comprise instructions for carrying out the steps of:
3 receiving a request from a ~~[[the]]~~ client for use of a function or resource of the
4 network resource;
5 accessing the generalized script to obtain a request template corresponding to the
6 client request;
7 merging contemporaneous information that is specific to the client request into the
8 request template to result in creating a context-specific request;
9 communicating the context-specific request to the network resource.

1 17. (Original) Apparatus as recited in Claim 16, wherein the instructions further comprise
2 instructions for carrying out the steps of:

3 receiving a context-specific response from the network resource;
4 accessing the generalized script to obtain a response template corresponding to the
5 context-specific response;
6 modifying the context-specific response according to the generalized script;
7 communicating the modified response to the client.

1 18. (Currently Amended) Apparatus as recited in Claim 16, wherein the instructions further
2 comprise instructions for carrying out the steps of:

3 receiving a context-specific response from the network resource;
4 accessing the generalized script to obtain a response template corresponding to the
5 context-specific response;
6 modifying the context-specific response according to the generalized script;
7 communicating the modified response to the [[a]] user view server for subsequent
8 communication to the client, whereby the client receives a view of the
9 network resource that is controlled according to the generalized script.

1 19. (Currently Amended) Apparatus for controlling use of a network resource, comprising:

2 a navigation capture server that can access [[a]] the network resource and that is
3 coupled to a data store;
4 a user view server coupled to the navigation capture server and to the data store;
5 instructions stored in association with the navigation capture server and user view
6 server which, when executed by one or more processors of the navigation
7 capture server or user view server, cause the one or more processors to carry
8 out the steps of:

9 creating and storing an access and navigation script based on requests and responses
10 that are generated during a session of navigating the network resource;
11 modifying the access and navigation script to result in creating and storing a
12 generalized script that can accept context specific request and response
13 information;

14 receiving a request from a [[the]] client for use of a function or resource of the
15 network resource;

16 accessing the generalized script to obtain a request template corresponding to the
17 client request;

18 merging contemporaneous information that is specific to the client request into the
19 request template to result in creating a context-specific request;
20 communicating the context-specific request to the network resource.

1 20. (Original) A computer-readable medium carrying one or more sequences of
2 instructions for controlling use of a network resource, wherein execution of the one or
3 more sequences of instructions by one or more processors causes the one or more
4 processors to perform the steps of:
5 accessing and navigating the network resource;
6 detecting request and response messages that are generated during the navigating;
7 creating and storing an access and navigation script based on the request and response
8 messages;
9 modifying the access and navigation script to result in creating and storing a
10 generalized script that can accept context specific request and response
11 information when used in an actual user navigation of the network resource.
